

- Claim 4. The method as set forth in claim 3, wherein the hollow mandrel (16) is moved at a uniform speed with respect to the rod when introducing the medium, allowing distribution of the medium over the rod.
- Claim 5. (Amended) The method as set forth in claim 1 wherein the medium is introduced on the drum (1) of a filter assembler of a cigarette machine.
- Claim 6. (Amended) The method as set forth in claim 3 wherein the hollow mandrel (16) is held on a carrier drum (5) rotating synchronously with the drum (1).
- Claim 7. (Amended) The method as set forth in claim 3 wherein the hollow mandrel (16) is provided with screw-like outer grooves, is inserted into and extracted from the rod with autorotation in opposite directions for inserting and extracting.
- Claim 8. (Amended) The method as set forth in claim 6 wherein the flowable medium is supplied to the hollow mandrel (16) by the rotational centrifugal forces of the rotating carrier drum (5).
- Claim 9. (Amended) The method as set forth in claim 6 wherein the flowable medium is supplied to the hollow mandrel (16) by a pump.
- Claim 10. (Amended) The method as set forth in claim 8 wherein the flow of the medium is regulated by a valve.

Claim 1. (Amended) A device for supplying a flowable medium to the tobacco of a smoking product (2) comprising a means by which the medium is introduced on a drum (1) of the cigarette machine, after the rod has been formed.

Claim 12. (Amended) The device as set forth in claim 11, further comprising a hollow mandrel (16), by means of which the flowable medium is introduced into the rod of the smoking product by inserting the hollow mandrel (16) into the front end and discharging the medium from the hollow mandrel while withdrawing it from the rod.

Claim 13. (Amended) The device as set forth in claim 12, further comprising an axial movement means (5, 6, 7, 8, 9), which moves the hollow mandrel (16) at a uniform speed with respect to the rod when introducing the medium, allowing the medium to be distributed over the rod.

Claim 14. (Amended) The device as set forth in claim 11 wherein a drum (1) of a filter assembler of a cigarette machine is used as a holding means for the smoking product (2) when introducing the medium.

Claim 15. (Amended) The device as set forth in claim 12 further comprising a carrier drum (5) rotating synchronously with the drum (1) as a holding device for the hollow mandrel (16).

Claim 16. (Amended) The device as set forth in claim 13 wherein the axial movement means comprises a sliding part (6) on which the hollow mandrel (16) may slide axially when being inserting into or extracted from the rod, wherein the axial movement is generated via an inclined plate (9) on which a running bearing (7, 8) connected to the sliding part (6) runs off.

Claim 17. (Amended) The device as set forth in claim 13 further comprising a rotating means (11, 12, 13, 32) with which the hollow mandrel (16) is provided with screw-like outer grooves, and is further provided with auto-rotation when it is inserted into the rod and extracted from it.

Claim 18. (Amended) The device as set forth in claim 17 wherein the rotating means comprises a rotating bearing (32) for the application body (10), to which the hollow mandrel (16) is fastened, as well as toothed wheels (11) on the circumference which mesh with respective tooth meshings (12, 13) and effect the respective auto-rotation when the hollow mandrel (16) and the application body (10) is moved axially.

Claim 19. (Amended) The device as set forth in claim 15 further comprising a supplying means (25, 26) which supplies the flowable medium to the hollow mandrel (16) and rod by means of the rotational centrifugal forces of the rotating carrier drum (5).

Claim 20. (Amended) The device as set forth in claim 19 wherein the supplying means comprises a conduit (26) centered on the rotational axis of the carrier drum (5), from which the respective application bodies (10) and hollow mandrels (16) are fed with the medium via radially arranged, rotating feed lines (25).

Claim 21. (Amended) The device as set forth in claim 11 further comprising a pump, by means of which the flowable medium is supplied to the hollow mandrel (16).

Claim 22. (Amended) The device as set forth in claim 19 further comprising a valve means (15, 27-31), using which the flow of the medium is regulated.

Please cancel Claims 23-25.

Please add the following new claims.

Claim 26. (New) A device for supplying a flowable medium to the tobacco column of a cigarette on a drum, comprising:

a hollow mandrel affixed to an application body, said mandrel in fluid communication with a flowable medium, said hollow mandrel axially movable by a guide and sliding part, said

mandrel located on a carrier drum rotating synchronously with said drum;

a cam plate reciprocally driving said sliding part;

a rotating mechanism (11, 12, 13, 32) affixed to said hollow mandrel, said hollow mandrel provided with screw-like outer grooves;

a supplying conduit (25, 26) which supplies the flowable medium to said hollow mandrel (16) and said application body.

Claim 27. (New) The device of claim 26 wherein said conduit (26) is centered on the rotational axis of said carrier drum (5) from which said application body (10) is fed with said medium through a radially arranged rotating feed line (25).

Claim 28. (New) The device of claim 26 wherein said mandrel is provided with auto-rotation in opposing directions when inserted and extracted from said cigarette.

Claim 29. (New) The device of claim 28 wherein said rotating mechanism has a rotating bearing for said application body to which said hollow mandrel is fastened, as well as toothed wheels on the circumference which mesh with respective tooth meshings and effect said respective autorotation when said hollow mandrel is moved axially.

Claim 30. (New) A device for supplying a flowable medium to the tobacco column of a cigarette on a drum, comprising:

an auto-rotating hollow mandrel affixed to an application body, said mandrel in fluid

communication with a flowable medium, said hollow mandrel axially movable by a guide and sliding part, said mandrel located on a carrier drum rotating synchronously with said drum, a cam plate reciprocally driving said sliding part;

a rotating mechanism affixed to said hollow mandrel, said hollow mandrel provided with screw-like outer grooves;

a supplying conduit which supplies the flowable medium to said hollow mandrel and said application body.

Claim 31. (New) The device of claim 30 wherein said auto-rotation is in opposing directions when inserted and extracted from said cigarette.

Claim 32. (New) A device for supplying a flowable medium to the tobacco column of a cigarette on a drum, comprising:

an auto-rotating hollow mandrel affixed to an application body, said mandrel in fluid communication with a flowable medium, said hollow mandrel axially movable by a guide and sliding part, said mandrel located on a carrier drum rotating synchronously with said drum, a cam plate recriprocally driving said sliding part;

a rotating mechanism affixed to said hollow mandrel, said hollow mandrel provided with screw-like outer grooves;

a supplying conduit which supplies the flowable medium to said hollow mandrel and said application body;

wherein said rotating mechanism has a rotating bearing for said application body to which

said hollow mandrel is fastened, as well as toothed wheels on the circumference which mesh with respective tooth meshings and effect said respective auto-rotation when said hollow mandrel is moved axially.

Claim 33. (New) A device for supplying a flowable medium to the tobacco column of a cigarette on a drum, comprising:

a hollow mandrel affixed to an application body, said mandrel in fluid communication with a flowable medium, said hollow mandrel axially movable by a guide and sliding part, said mandrel located on a carrier drum rotating synchronously with said drum, a cam plate reciprocally driving said sliding part;

a rotating mechanism affixed to said hollow mandrel, said hollow mandrel provided with screw-like outer grooves;

a supplying conduit which supplies the flowable medium to said hollow mandrel and said application body.

said conduit centered on a rotational axis of said carrier drum from which said application body is fed with said medium through a radially arranged rotating feed line.

## **CONCLUSIONS**

Only claims 1-22 and 26-33 are pending in the present application. Please contact me should there be any questions or concerns regarding this Preliminary Amendment.

Very truly yours,

MIDDLETON & REUTLINGER

John F. Salazar, Esq.
Middleton & Reutlinger
2500 Brown & Williamson Tower
Louisville, Kentucky 40202
(502) 584-1135
(502) 561-0442 (FAX)
jsalazar@middreut.com